

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,950,192 B2
APPLICATION NO. : 10/616504
DATED : September 27, 2005
INVENTOR(S) : Henry A. Hill

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item:

Abstract, line 10, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with $-- A_1 \cos(\omega_R t + \varphi(t) + \zeta_1) --$

Abstract, line 12, replace " $\phi(t) = nk\tilde{L}(t)$ " with $-- \varphi(t) = nk\tilde{L}(t) --$

Page 2

Column 2, "Mitsuru Tanaka, et al." reference, replace second occurrence of "pp."

Column 32

Line 54, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with $-- A_1 \cos(\omega_R t + \varphi(t) + \zeta_1) --$

Lines 56 and 57, replace " $\phi(t) = nk\tilde{L}(t)$ " with $-- \varphi(t) = nk\tilde{L}(t) --$

Column 33

Line 28, replace " $\omega_R t + (m/p)\phi(t)$ " with $-- \omega_R t + (m/p)\varphi(t) --$

Line 49, replace " $\omega_R > 100 \cdot d\phi(t)/dt$ " with $-- \omega_R > 100 \cdot d\varphi(t)/dt --$

Line 50, replace " $\omega_R > 500 \cdot d\phi(t)/dt$ " with $-- \omega_R > 500 \cdot d\varphi(t)/dt --$

Column 34

Line 1, replace " $\omega_M \approx \omega_R + d\phi(t)/dt$, where $\phi(t)$ " with
 $-- \omega_M \approx \omega_R + d\varphi(t)/dt$, where $\varphi(t) --$

Column 35

Line 11, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with $-- A_1 \cos(\omega_R t + \varphi(t) + \zeta_1) --$

Line 13, replace " $\phi(t) = nk\tilde{L}(t)$ " with $-- \varphi(t) = nk\tilde{L}(t) --$

Line 22, replace " $\omega_R > 100 \cdot d\phi(t)/dt$ " with $-- \omega_R > 100 \cdot d\varphi(t)/dt --$

Line 38, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with $-- A_1 \cos(\omega_R t + \varphi(t) + \zeta_1) --$

Line 46, replace " $\phi(t) = nk\tilde{L}(t)$ " with $-- \varphi(t) = nk\tilde{L}(t) --$

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Column 36

Line 4, replace " $\omega_R t + (m/p)\phi(t)$ " with -- $\omega_R t + (m/p)\varphi(t)$ --

Line 26, replace "claim wherein 48" with --claim 48, wherein--

Line 40, replace "for" with --for--

Column 37

Line 16, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

Line 18, replace " $\phi(t) = nk\tilde{L}(t)$ " with -- $\varphi(t) = nk\tilde{L}(t)$ --

Line 43, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

Line 45, replace " $\phi(t) = nk\tilde{L}(t)$ " with -- $\varphi(t) = nk\tilde{L}(t)$ --

Column 38

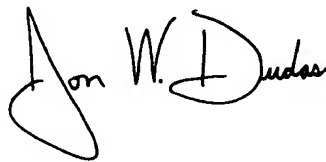
Lines 7 and 8, replace " $A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$ " with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

Line 10, replace " $\phi(t) = nk\tilde{L}(t)$ " with -- $\varphi(t) = nk\tilde{L}(t)$ --

Line 33, between "system" and "a" insert --including--

Signed and Sealed this

Seventh Day of November, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office